

What is claimed is:

1. A fan frame structure, the fan comprising a fan frame with a central part forming a socket, a fan wheel with a central axis, and a motor mounted on said socket, with the central hole taking in said central axis, providing at least one supporting part between said fan frame and said socket which used to fix the position of said socket on the central part of the fan frame, and the fan motor having stator attached to said socket and a rotor connected the axis of said fan wheel, characterized in that,  
  
providing at least one collective-wire channel on one side of the supporting part of said fan frame, two side walls of said collective-wire channel protruding from said fan frame, with at least one fix-point column in between said side walls thereby said two side walls and at least one fix-point column to be arranged in regular distances, said collective-wire channel having openings in the free spaces between said two side walls and at least one fix-point column, said free spaces contained between two side walls and at least one fix-point column, forming one restricted area.

2. The fan frame structure according to claim 1, wherein both sides of the outer edge of said at least one fix-point column have bevels.
3. The fan frame structure according to claim 1, wherein both sides of the outer edge of said at least one fix-point column have bevels, through which a hook-like surface is formed towards said contained area.